WEST Refine Search Page 1 of 1

# **Refine Search**

## Search Results -

Terms	Documents	
L5 and (tie or adhesive or bond\$3)	34	

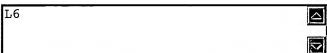
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US OCR Full-Text Database

Database: EPO Abstracts Database
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## Search History

DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name		Hit Count S	<u>Set Name</u>
side by side	e		result set
DB=Pe	GPB, USPT; PLUR=YES; OP=ADJ		
<u>L6</u>	L5 and (tie or adhesive or bond\$3)	34	<u>L6</u>
<u>L5</u>	L4 and (@PY<2003)	41	<u>L5</u>
<u>L4</u>	L3 and (fuel or hydrocarbon or gas\$5)	54	<u>L4</u>
<u>L3</u>	L2 and ((\$4ethylene or HDPE) with conductiv\$3)	107	<u>L3</u>
<u>L2</u>	L1 and (aluminum or Al)	3673	<u>L2</u>
<u>L1</u>	428/35.9 or 428/461	3762	<u>L1</u>

# **Refine Search**

## Search Results -

Terms	Documents	
L7 and @pd > 20041206	0	

US Pre-Grant Publication Full-Text Database

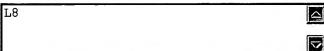
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Set Name	<u>e Query</u>	Hit Count S	Set Name
side by side	2		result set
DB=PC	GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=0	ADJ	
<u>L8</u>	L7 and @pd > 20041206	0	<u>L8</u>
<u>L7</u>	L6 and (@PY<2002)	75	<u>L7</u>
<u>L6</u>	L5 and carbon fib\$4	153	<u>L6</u>
<u>L5</u>	L4 and ((tie or adhesive) with layer)	953	<u>L5</u>
<u>L4</u>	L3 and (fuel or gas\$5)	2792	<u>L4</u>
<u>L3</u>	L2 and (conductiv\$5 or resistiv\$5)	4410	<u>L3</u>
<u>L2</u>	L1 and (aluminum or aluminium or Al)	19932	<u>L2</u>
<u>L1</u>	(\$5layer or lamina\$4) and (high density polyethylene or HDPE)	26059	<u>L1</u>

# **Refine Search**

## Search Results -

Terms	Documents	
L3 and @pd > 20041206	0	

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L4













## **Search History**

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DB=D	OWPI; PLUR=YES; OP=ADJ		
<u>L4</u>	L3 and @pd > 20041206	0	<u>L4</u>
<u>L3</u>	L2 and (conductiv\$5 or resistiv\$5)	6	<u>L3</u>
<u>L2</u>	L1 and (pipe or hose or tub\$5)	52	<u>L2</u>
L1	aluminum and high density polyethylene	312	L1

# \* PALM INTRANET

Day: Tuesday Date: 6/14/2005 Time: 11:36:44

# **Inventor Information for 10/621231**

tanana and a salah			G.E.M				
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SHIFMAN, JERRY		WILDERSVILLE		TENNESSEE			
DUKE, JERE	EMY_			LEXINGTON		TENNESSEE ·	
MOBLEY, JO	OHN E.			LEXINGTON		TENNESSEE	
Appln Info   Contents   Petition Info   Atty/Agent Info   Continuity Data   Foreign				Foreign Data			
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PCT / Search or PG PUBS # Search							
Attorney Docket # Search							
	Bar Co	ode # [		Search	n		

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# **Refine Search**

#### Search Results -

Terms	Documents
L6 and (tie or adhesive or bond\$3)	0

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## **Search History**

# DATE: Tuesday, June 14, 2005 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=D	WPI; PLUR=YES; OP=ADJ		
<u>L7</u>	L6 and (tie or adhesive or bond\$3)	0	<u>L7</u>
<u>L6</u>	L5 and (high density polyethylene or HDPE)	1	<u>L6</u>
<u>L5</u>	L2 and (Al or aluminum)	25	<u>L5</u>
<u>L4</u>	L3 and (Al or aluminum)	3	<u>L4</u>
<u>L3</u>	L2 and carbon	4	<u>L3</u>
<u>L2</u>	L1 and fuel	74	<u>L2</u>
<u>L1</u>	dayco\$.pa. or smith-c\$.in. or shifman-j\$.in. or duke-j\$.in. or mobley-j\$.in.	2477	<u>L1</u>

# **Patent Assignment Abstract of Title**

Total Assignments: 1

**Application #:** 10621231 Filing Dt: 07/15/2003

Patent #: NONE

Issue Dt:

PCT #: NONE

**Publication #:** US20040028861 **Pub Dt:** 02/12/

Title: Low permeation high density polyethylene tube with aluminum barrier layer

Inventors: Christopher W. Smith, Jerry Shifman, Jeremy Duke, John E. Mobley

Assignment: 1

**Reel/Frame:** <u>014522/0989</u> Received: <u>09/29/2003</u>

Recorded: 09/22/2003

Mailed: 04/23/2004 Pag

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: SMITH, CHRISTOPHER W.

SHIFMAN, JERRY

**DUKE, JEREMY** 

MOBLEY, JOHN E.

Exec Dt: 07/21/2003 Exec Dt: 07/21/2003 **Exec Dt:** 07/21/2003

**Exec Dt:** 07/21/2003

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Search Results as of: 6/14/2005 11:42:50 A.M.